

Appln. No. 10/811,363
Amdt. dated December 2, 2004
Reply to Office action dated September 22, 2004

Amendments to the Specification

Please replace the paragraph beginning on line 4, page 3 with the following amended paragraph:

Co-pending Copending application Serial No.10/457318 filed June 10, 2003, the inventor thereof being the inventor of the subject matter of the instant application, discloses an axial flux electromotive device with a stator having a single coil and an internal structure forming a plurality of corrugations comprising peaks and valleys intersected by annular grooves thus forming pole faces and rotor disks having permanent magnets secured to the outer surface of the disks and positioned to rotate within the grooves. The permanent magnets are opposed in polarity disk to disk as well as being offset about the circumference so that one disk set will align with one set of corrugations and the other disk set will align with the pole face created by the intersection of the corrugations and the adjacent annular grooves. Energizing the single coil with alternating current causes the permanent magnets and associated disks to rotate.